

AVRAM, Cezar, ing.; IATAN, Nicolae, ing.; TOCU, P., ing.; GRIGORE, N., ing.
FLESER, S., ing.; SCHILLER, M., ing.; SECASIU, K., chim.;
FRENTONI, D., ing.; STOICOI, I., ing.; PILLY, N.

Casting qualities of gray cast iron from the Victoria-Calan Works at the evacuation from the furnace and after remelting in cupola furnace. Metalurgia Rum 15 no.4:305-311 Ap '63.

1. Institutul de Cercetari Metalurgice (for Avram, Iatan).

MATEESCU, Dan, prof. ing.; FLESERIU, I.; FLESERIU, E.; GADEANU, L.;
BOTA, V.; ROSU, D.; FILIMON, I.; MAIOR, N.; IZDRAILA, V.;
PAUNESCU, M.; ROSA, Sidonia

Economical, technical and scientific study on the construction
of some apartment houses with metallic framework of light elements.
Pt. 1-3. Bul St si Tehn Tim 7:287-321 '62.

MATEESCU, D.; FLESERIU, I.; IVAN, M.; FLESERIU, E.; GADEANU, L.; DANILESCU, A.;
SCHUCH, Elena

Influence of considering the deformations caused by axial and
cutting forces in the static calculation of a cupola with nervures
and rings. Bul St si Tehn Tim 9 no.2:585-599 J1-D '64.

Comparative study of the effort distribution determined in
different hypotheses of spatial cooperation of a cupola with
nervures and rings. Ibid.:601-616

FLESERIU, I.

On the static calculation of frames in tiers formed in straight
rods with variable moment of inertia. Bul St si Tehn Tim 7:245-263
'62.

MATEESCU, Dan, prof. ing., FLESERIU, I.; FLESERIU, E.; GADEANU, L.;
BOTA, V.; ROSU, D.; FILIMON, I.; MAIOR, N.; IZDRAILA, V.;
PAUNESCU, M.; ROSA, Sidonia

Economical, technical and scientific study on the construction
of some apartment houses with metallic framework of light elements.
Pt. 1-3. Bul St si Tehn Tim 7:287-321 '62.

FLESERIU, I.; IVAN, M.; SCHUCH, Elena

On the computing of punctual shifting on undetermined static systems.
Bul St si Tehn Tim 9 no.2:563-570 J1-D '64.

MATEESCU, D.; FLESERIU, I.; IVAN, M.; FLESERIU, E.; GADEANU, L.; DANILESCU, A.;
SCHUCH, Elena

Influence of considering the deformations caused by axial and
cutting forces in the static calculation of a cupola with nervures
and rings. Bul St si Tehn Tim 9 no.2:585-599 J1-D '64.

Comparative study of the effort distribution determined in
different hypotheses of spatial cooperation of a cupola with
nervures and rings. Ibid.:601-616

FLESHLER, Ye.

"Research on the polymerization of allylacrylate. I. Determination of the structure and molecular weight of the soluble form of polyallylacrylate".
Gindin, L. Medvedev, S., and Fleshler, E. (p. 1694)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1949, Vol. 19, No. 9

Lab. Polymerization Processes, Karpov Phys. Chem. Inst.; Moscow

FLESHNER, E.A.

Age-conditioned characteristics of abstraction in the process
of the application of knowledge. Vop. psikhol. 10 no.2:146-
154 Mr-Apr '64. (MIRA 17:9)

1. Varshavskiy universitet.

BIR, Sh.S.; KAPLAN, B.Ya.; KULESHA, V.S.; MARKEVICH, V.G.;
ORENSHTEYN, E.I.; RAPPOPORT, T.L.; SMORODSKIY, P.V.;
SOKOLOV, D.Yu.; TURETSKAYA, S.S.; FLESHNER, I.K.;
ABLOVA, A.A., red.; SMUL'SKAYA, T.K., red.1-leksikograf;
LICHACHEVA, L.V., tekhn. red.

[Polish-Russian polytechnical dictionary] Pol'sko-
russkii politekhnicheskii slovar'. Moskva, Fizmatgiz,
1963. 515 p. (MIRA 16:11)
(Polish language--Dictionaries--Russian)
(Technology--Dictionaries)

KRUSHINSKIY, L.V.; FLESS, D.A.; MOLODKINA, L.N.

Analysis of physiological processes based on experimental reflex epilepsy. Zh.obsh.biol. 11 no.2:104-119 Mr-Apr '50. (CML 19:2)

1. Of the Scientific-Research Institute of Zoology and of Pushkin Zoological Station MGU.

FLESS, D.A.

Method for fast determination of the mobility of nervous processes
in dogs. Nauch.dokl.vys. shkoly; biol.nauki no.1:89-92 '58 (MIRA 11:8)

1. Predstavlena laboratoriyey patofiziologii Moskovskogo gosudarstven-
nogo universiteta im. M.V. Lomonosova.

(DOGS)

(CONDITIONED RESPONSE)

FLESS, D.A.

SOV-26-58-3-23/51

AUTHOR: Flyoss, D.A., Candidate of Biological Sciences

TITLE: Experiments to Increase the Sense of Smell in Dogs (Opyty po usileniyu obonyaniya u sobak)

PERIODICAL: Priroda, 1958,⁴⁷Nr 3, pp 93-95 (USSR)

ABSTRACT: As compared with the scent of wild dogs, that of tame dogs has not improved. Systematic training results in a certain improvement of the sense of smell in dogs, but when training is discontinued, the acquired faculty diminishes. The increase of scent, as a result of training apparently is based on changes in the central and peripheral ends of the scent analyzer. A.I. Bronshteyn thinks that training causes a sensitization of the organ of smell. Human experiments had shown that caffeine and ephedrine, strychnine and phenamine stimulate the sense organs, especially to olfactory sense. The first two drugs were tried by A.S. Mozhukhin, the latter two by A.I. Bronshteyn. Results of experiments are given. There is 1 diagram.

Card 1/2

SOV-26-58-3-23/51

Experiments to Increase the Sense of Smell in Dogs

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova
(Moscow State University imeni M.V. Lomonosov)

1. Olfactory thresholds--Analysis

Card 2/2

KRUSHINSKIY, L.V.; FLESS, D.A.

Restorative role of protective inhibition in the pathology of
the nervous system. Trudy Vses. ob-va fiziol., biokhim. i farm.
4:41-47 '58. (MIRA 14:2)

1. Laboratoriya patologii vysshey nervnoy deyatel'nosti i
Kafedra fiziologii vysshey nervnoy deyatel'nosti Biologo-
pochvennogo fakul'teta Moskovskogo gosudarstvennogo universiteta
(zav. laboratoriyey doktor biologicheskikh nauk L.V. Krushinskiy,
(zav. kafedroy prof. L.G. Voronin).
(INHIBITION) (NERVOUS SYSTEM)

KHUSHINSKIY, Leonid Viktorovich; FLESS, D.A., otv.red.; POMALEN'KAYA,
O.T., red.; GEORGIYEVA, G.I., tekhn.red.

[Development of animal behavior under normal and pathological
conditions] Formirovaniye povedeniya zhivotnykh v norme i pato-
logii. Moskva, Izd-vo Mosk.univ., 1960. 263 p.
(Animals, Habits and behavior of) (MIRA 13:9)

KRUSHINSKIY, L.V.; FLESS, D.A.; RYLOV, V.V.

Dog scent and its role in trailing. Biul. MOIP. Otd. biol. 65 no.1:
127-134 Ja-F '60. (MIRA 13:7)
(DOGS) (SMELL) (TRACKING AND TRAILING)

KOTLYAR, B.I.; FLESS, D.A.

Mechanism of the action of corazole on the central nervous system.
Nauch. dokl. vys. shkoly; biol. nauki no.2:98-103 '62. (MIRA 15:5)

1. Rekomendovana kafedroy fiziologii vysshey nervnoy deyatel'nosti
Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(METRAZOLE—PHYSIOLOGICAL EFFECT) (BRAIN)

FLESS, D.A.; LEMANN, A.

Effect of tranquillizers on the process of excitation and inhibition during reflex epilepsy in rats. Part 1: Effect of methylpentynole carbanate. Nauch. dokl. vys. shkoly; biol. nauki no.2:102-106 '61. (MIRA 14:5)

1. Rekomendovana kafedroy fiziologii vysshey nervnoy deyatel'nosti Moskovskogo gosudarstvennogo uniwersiteta im. M.V.Lomonosova.
(EPILEPSY) (TRANQUILIZING DRUGS)

3
SAVINOV, O.V., KRUSHINSKIY, L.V., FLESS, D.A., VELERSHTEYN, R.A.

"Experience in mathematical modelling of the relationship between
the processes of excitation and inhibition."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

ACCESSION NR: AT4041932

S/2582/64/000/011/0011/0024

AUTHOR: Savinov, G. V. (Deceased) (Moscow); Krushinskiy, L. V. (Moscow); Fless, D. A. (Moscow); Velershteyn, R. A. (Moscow)

TITLE: The study of relations between the processes of stimulation and inhibition in a nervous system by means of mathematical simulation

SOURCE: Problemy* kibernetiki, no. 11, 1964, 11-24

TOPIC TAGS: stimulation process, inhibition process, parabiatic phase, mathematical model, protective inhibition, nonlinear amplifier, nervous system

ABSTRACT: This article deals with the use of mathematical simulation to study the relationships between the processes of stimulation and inhibition in the nervous system. On the basis of work by N. Ye. Vvedenskiy, I. P. Pavlov, L. V. Krushinskiy, D. A. Fless, and others on the developing of parabiatic phases and the detailed analysis of parabiatic phases in rats, hypotheses are presented concerning the nature of the relationships between the stimulation and inhibition

Card 1/3

ACCESSION NR: AT4041982

processes. The authors consider that development of parabiologic phases in rats is the result of increased stimulation induced by the action of an acoustical stimulant which produces the process of protective inhibition. Curves are presented which characterize the variation of the stimulation and inhibition process, as well as the interaction of these processes. For the verification a mathematical model is constructed for verifying the relationships described. The block diagram of the model consists of two circuits: the first, in which the stimulant (input signal) causes the reaction (output signal), contains an amplifier with a nonlinear characteristic indicating the limiting part of the inhibition; the second is a feedback circuit in which the stimulation signal is amplified. The interaction of these circuits explains the relationships described above. Graphs are used to portray the performance of the amplifier with nonlinear characteristics for various phases. The circuits comprising the model are analogous to the circuits in a nervous system. [Abstracter's note: This article is a longer version of the article published by the same authors in: Biologicheskkiye aspekty kibernetiki; sbornik rabot. Ed. by A. M. Kuzin and others. Moscow, Izd-vo AN SSSR, 1962, 92-103.] Orig. art. has: 16 figures.

Card 2/3

ACCESSION NR: AT4041982

ASSOCIATION: Nauchny'y sovet po kompleksnoy probleme Kibernetika Akademii nauk
SSSR(Scientific Council on Complex Problems of Cybernetics, Academy of Sciences, SSSR)

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Card 3/3

FLESS, D.A.; ZORINA, Z.A.

Role of the hippocampus in the genesis of audiogenic spasms of
the myoclonic type. Biul. eksp. biol. i med. 60 no. 10:43-46
0 '65 (MIRA 19:1)

1. Kafedra fiziologii vysshey nervnoy deyatel'nosti (zav. - prof.
L.G. Voronin) i laboratoriya patofiziologii nervnoy deyatel'nosti
(zav. - prof. L.V. Krushinskiy) biologo-pochvennogo fakul'teta
Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.
Submitted January 8, 1965.

FLESSIG, O.

How to improve colorfastness. (Conclusion) p.89. (Textil, Praha, Vol. 9, no. 3, Mar. 1954)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Uncl

FLESZAR, Boleslaw

Determination of phenyl 1-hydroxy-2-naphthoate and phenol in the presence of 1-hydroxy-2-naphthoic acid in phenyl 1-hydroxy-2-naphthoate of technical purity. Chem anal 8 no.4:555-559 '63.

1. Chemical Works Szarzyna, Szarzyna.

FLESZAR, Boleslaw

Determination of 4-hydrazino-2-sulfo diphenyl ether hydrochloride by potentiometric titration with potassium bromate, potassium iodate and by the iodometric method. Chem anal 8 no.5:757-759 '63.

Determination of 4-hydrazino-2-sulfo diphenyl ether hydrochloride by the gasometric method. Ibid:761-764

1. Chemical Works Sarzyna, Sarzyna.

FLESZAR, Boleslaw, mgr

Determination of p-aminobenzoyl acetonitrile by titration with sodium nitrite and potassium bromate and by ultraviolet spectrophotometry. Chem anal 9 no.2:223-229 '64.

Polarographic determination of 4,4'-dimethoxy-2,2'-dinitrodiphenyl disulfide. Ibid.:381-385

Polarographic and complexometric determination of ethyl ester of p-nitrobenzoyl-acetic acid. Ibid.:387-390

1. Zaklady Chemiczne Sarzyna Sarzyna.

W. J. R. R.

"Scientific-Technical Documentation", p. 174, (NINTA, Vol. 10, No. 7, July 1954, Krakow, Poland)

SO: Monthly List of East European Accessions, (SEAL), LG, Vol. 4, No. 5, May 1955, Uncl.

"APPROVED FOR RELEASE: 06/13/2000

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FLESZAR, B.

Control of the effectiveness of hydraulic fractionation.

p. 250 (Fafta) Vol. 13, No. 9, Sept. 1957, Krakow, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

11(4)

PHASE I BOOK EXPLOITATION

POL/2407

Wojnar, J., Professor, Engineer; Wł. Chajec, Master in Science; Br. Fleszar, Master in Engineering; R. Glaser, Master in Engineering; J. J. Gzógoczowski, Doctor, Docent; H. Górka, Engineer, Docent; B. Manasterski, Doctor, Engineer; F. Mitura, Docent, Master in Science; St. Niementowski, Docent, Engineer; J. Ostaszewski, Docent, Engineer; St. Suknarowski, Doctor, Professor; L. Tomaszewicz, Engineer; and A. Waliduda, Docent, Engineer

Dwańście lat pracy Instytutu Naftowego, 1945 - 1956 (Twelve Years Work of the Petroleum Institute, 1945 - 1956) Katowice, WG-H, 1957. 130 p. Errata slip inserted. 1,555 copies printed.

Tech. Ed.: S. Misztó.

PURPOSE: This book is intended to introduce readers to the development and activities of the (Polish) Petroleum Institute from 1945 to 1956.

COVERAGE: The book describes the organizational structure and activities of the Petroleum Institute since its foundation in
Card 1/3

Twelve Years Work (Cont.)

POL/2407

Krosno in 1945. It includes photos of buildings, laboratories, equipment, and personnel of the Institute, and gives the names of the scientists. A bibliography of publications of the Institute is included. The Institute cooperates with scientific institutes of 16 foreign countries.

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General Characteristics of the Work of the Institute	14
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Twelve Years Work (Cont.)

POL/2407

Documentation and Libraries

111

Opinions on the Studies of the Petroleum Institute

124

AVAILABLE: Library of Congress

TM/jb
10-21-59

Card 3/3

FLESZAR, Mieczyslaw, dr., ins,

Foreign review. Nafta Pol 16 no.6:170-173 '60.

1. Redaktor Dzialowy miesiecznika "Nafta"

FLESZAR, Bronislaw, dr inz.

Implosion techniques as applied in the utilization of petroleum deposits. Nafta Pol 17 no.9:248-250 S '61.

1. Instytut Naftowy, Warszawa.

FLESZAR, Bronislaw, dr. inz.

New schemes of fracturing of petroleum deposits. Nafta
18 no.4:101-104 Ap '62.

1. Instytut Naftowy, Krakow.

FLESZAR, Bronislaw, dr inz.

New methods of oil well processing. Nafta 20 no.10:270-273
0 '64.

1. Petroleum Institute, Krakow.

FLISZAR, H.

"Work of Chairs of Geography in Higher Schools of Economics." P. 198,
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 3, 1954, Warszawa,
Poland.)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

FLESZAR, M.

Method of research and the origin of economic geography in
Poland. p. 61. Vol. 28, no. 1, 1956 Warszawa
PRZEGŁAD GEOGRAFICZNY

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

PIESZAR, M.

Wawrzyniec Surowiecki's lectures on the economic geography of Poland in the Central School of Law and Administration, 1811-1812.

P. 343 (PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW) Poland, Vol. 29, No. 2, 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11, November 1957.

FLESZAR, Mieczyslaw

Bronislaw Grabczewski's manuscripts in the Geographical Society
of the U.S.S.R. Przegl geogr 34 no.4:733-737 '62.

FLESZAR, S.

PTA

7

1482

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Fleszar S. Attempts to Reduce Coal Consumption in Railway Locomotives.

„Walka o zmniejszenie rozchodu węgla na parowozach”. Przegląd Kolejowy. No. 7, 1951, pp. 348—349.

Coal consumption in railway engines, relative to the 1000 gross ton-kilometres standard effective in Poland, is contingent on: the technical condition of railway engines, equipment facilitating proper coal combustion, degree of cleanliness of boiler shells, use of suitable coal grades or mixtures, attendance to fire boxes, train driving technique, reduction of idle runs of engines. All these factors are dealt with by the author in detail. The coal consumption index is the most general index for the valuation of rational railway operation and technical progress.

FLESZAR-SZUMIGAJOWA, Jadwiga

Pathological state of drunkenness and other states of drunkenness.
On complex clinical and psycho-legal problems. Neurologia etc.
polska 11 no.2:231-239 Mr-Ap '61.

1. Z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor: prof.
dr Z Kuligowski.

(ALCOHOLIC INTOXICATION jurisprudence)

FLESZAROWA, I.; STASZEWSKI, W.

Duodenal diverticula. Polski przegl. radiol. 22 no.4:217-226 July-Aug 58.

1. Z Zakładu Radiologii kierownik: dr med. W. Stucharski i chirurgii
ogolnej kierownik: dr med. W. Staszewski Instytutu Doskonalenia i
Specjalizacji Kadr Lekarskich w Szpitalu Wojewodzkim w Rudgoszczy.
(DUODENUM, diverticula
case reports (Pol))

POL.

6.3-295

551.582.1(438) 551.5.914.438(02)

Elaszarowa, Regina. Polska informator geograficzny. Pt. 1, Fizjografia. [Information on Poland's geography. Pt. 1, Physiography]. Warsaw, 1951. 47 p. figs., table, map (fold.). Price: 3 zł. DLC—Handbook published by the Polish Geographical Society but not fully endorsed because of the unofficial character of some sources of information. Topics covered are: the geographical location, expanse, surface, border line, waters (seas and rivers), inland waters, vegetation, national parks and reservations. In the chapter on climate, the author gives a brief description of the climatic elements, divides the year into 3 seasons by adding: "fore-spring" (30-40 days beginning from end Feb.) and the "period of rains" in the late autumn (30-40 days from end Oct.) and divides the territory into 21 climatic and agricultural regions. A physical map, graphs and tables complete the work, which is intended chiefly for the use of teachers and students. Subject headings: 1. Physical geography. 2. Climate of Poland. 3. Climatic seasons. 4. Textbooks. 5. Poland. A.M.P.

2

FLESZAROWA, R.

"The most important problems of geological bibliography in Poland." p. 129
(WIADOMOSCI MUZEUM ZIEMI, Vol. 6, no. 1, 1952, Warszawa, Poland,)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress,
August, 1953, Uncl.

FLESZAROWA, R.

"Activity of the Geological Section of the Society of Natural History Research in Moscow during the winter 1950/1951. p. 225 (WIACOMOSCI MUZEUM ZIEMI, Vol. 6, no. 1, 1952, Warszawa, Poland.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress, August, 1953, Uncl.

FLMSZAROWA, R.

"Geological laboratories in the Centers of Culture." p. 280.
(WIACOMOSCI MUZEUM ZIEMI, Vol. 6, no. 1, 1952, Warszawa, Poland.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress,
August, 1953, Uncl.

FLESZAROWA, R.

"Reminiscences on Eugeniusz Romer. ", P. 4. (TYTYSTA, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (BEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

FLESZAROWA, REGINA.

FLESZAROWA, REGINA. Co opowiadaja o sobie ziarnka piasku. Warszawa, Panstwowe Zaklady Wydawn. Szkolnych, 1946. 15 p. (Biblioteczka Popularno-Naukowa)
(What the grains of sand are telling about themselves. illus.)
NN Not in DLC

ATLAS POLSKICH STROJOW LUDOWYCH.
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

FLESZAROWA, REGINA.

Geography & Geology

Retrospektywna bibliografia geologiczna Polski oraz prac Polakow, z zakresu nauk o ziemi. (Wyd. 1.) Warszawa, Wydawn. Geologiczne. (Retrospective geologic bibliography of Poland plus works of Polish authors dealing with earth sciences. 1st ed. Foreword in English, Polish, and Russian. footnotes) Pt. 1. (1900-1950)

Vol. 1, pt. 1. (A - L) 1957. 478 p.

Vol. 1, pt. 2 (L - Z) 1958. 624 p.

CU MIU

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April, 1959, Unclass.

FLESZAROWA, Regina

A page from the history of Polish geological periodicals. "Pamiętnik
górnictwa i hutnictwa". Przegl geol 9 no.8:440-442 Ag '61.

FLESZAROWA, Regina

200 years of the first geological synthesis of Poland. Przegl
geol 10 no.6:296-297 Je '62.

FLESZNERO, Edda (Warszawa)

Independent abstraction. Studia psychol 4: 101-129 '63.

FLESZYNSKI, T.

Poradnik chmielarski. (Wyd. 1.) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1954. 135 p. (Handbook of the hop grower. 1st ed.) DA Not in DLC Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

KRAWCZYNSKI, J.; DREWNOWSKA, I.; FLESZYNSKI, Z.; RYCAJ, M.

Studies on protein metabolism in the brain and in the cerebellum with the aid of tyrosine labeled with C14. Acta physiol. polon. 8 no.3:402-403 1957.

1. Z Centrum Laboratorium Klinicznego przy PSK nr 1 w Lublinie.
Kierownik: doc. dr J. Krawczynski.

(BRAIN, metabolism,
proteins, determ. with tyrosine labeled with radiocarbon
(Pol))

(CEREBELLUM, metabolism,
same)

(TYROSINE,
labeled with radiocarbon, determ. of brain & cerebellum
protein metab. (Pol))

(PROTEINS, metabolism,
brain & cerebellum, determ. with tyrosine labeled with
radiocarbon (Pol))

FLEUMENBAUM, B.L.; VALYAVSKAYA, M.Ye.; KAUSHANSKAYA, L.Z.; YUFCHENKO, S.I.

Application of the mathematical analysis in the development of
new systems of canned food sterilization. Kon.i ov.prom. 17
no.11:14-18 N '62. (MIRA 15:11)

1. Odesskiy tekhnologicheskii institut pishchevoy i kholodil'noy
promyshlennosti.

(Food, Canned--Sterilization)

SHAMARDIN, N.N.; GORSHKOV, V.A.; FLEYSIMAKHER, Ye.G.

City gas works of the Soviet Union. Gaz. prom. 9 no.8:21-25 '64.
(MIRA 17:9)

MEHEDINTI, Dumitru; STAVRICA, Mihai; TEODOR, Stefan; FLEXER, George

Control system for the driving program of tool movements in machine tools. Probleme automatiz 4:119-133 '63.

STANCIULESCU, Gheorghe, ing.; LANDES, Victor, ing.; ILINA, Ioan, ing.;
FLEXER, Sebastian, ing.

Contributions to determining the possibilities of manufacturing
ferromanganese and silicomanganese out of poor silicious and
phosphorous manganese ores. Metalurgia constr mas 14 no.6:
481-486 Je '62.

1. Institutul de cercetari metalurgice.

FLENDERMAN, K. V., Engineer D'YACHKOV, V. P., Engineer

Khar'kov

"The Problem of Automatic Control of Metal-Cutting Machine Tools with Constant Maximum Power" Stanki i Instrument, 12, No. 1, 1941.

Report U-1503, 4 Oct. 1951.

FLEYER, A.

Assistance needed by automotive transportation units operating
far from their bases. Avt.transp. 35 no.4:34 Ap '57. (MLRA 10:5)

1.Komandir Tyumenskoy avtoroty
(Transportation, Automotive)

FLEYER, A., insh.

Using local building materials. Zhil.stroi. no.2:18-19
F '60. (MIRA 13:5)
(Dnepropetrovsk Province--Building materials)

MILOSLAVSKIY, S.; FLEYER, A.; ANDRIYEVSKAYA, A.

Objectives of the seven-year plan are being fulfilled ahead of time. Stroitel' no.10:3-8 0 '60. (MIRA 13:9)

1. Glavnyy inzhener upravleniya stroitel'stva Dnepropetrovskogo sovnarkhoza (for Miloslavskiy). 2. Glavnyy tekhnolog upravleniya Dnepropetrovskogo sovnarkhoza (for Fleyer). 3. Spetsial'nyy korrespondent zhurnala "Stroitel'" (for Andriyevskaya).

(Dnepropetrovsk Province--Metallurgical furnaces)

ARESHKOVICH, V.D., inzhener; FLEYER, A.D., inzhener.

Demonstration building of the No.12 blast furnace in Dneprodzerzhinsk. Stroi.prom. 34 no.10:2-10 0 '56. (MLRA 9:12)

1. Trest Dzerzhinskstrey.
(Dneprodzerzhinsk--Blast furnaces)

SOV/115-53-5-16/36

AUTHOR: Fleyer, A.G.

TITLE: On a General Solution of the "Eri-Problem" in Chronometry (K obshchemu resheniyu zadachi Eri v khronometrii)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 5, pp 35-36 (USSR)

ABSTRACT: The Eri theorem determines the influence of an instantaneous impulse on the oscillation time of a frictionless system. The proof of this most important theory of chronometry is based on a system which represents the oscillations as a projection of the position of point, moving regularly in a circle, to its diameter. The "instantaneous" pulse, for which the theorem is formulated is in fact a distributed excitation impulse, emerges with a certain time duration. The "Eri" problem is formulated as follows: A condition must be found, whereby the application of an external, time-distributed excitation force of the type-f(t), does not alter the system's oscillation phase. Here, the system is regarded not as self-oscillating, but as forced. The

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On a General Solution of the "Eri-Problem" in Chronometry

following theorem is developed: For the oscillations with an increased amplitude, as a result of the impulse to be synphasic with the oscillations present in the system before the introduction of a time-distributed external influence it is necessary and sufficient that under the initial conditions $t = 0, \varphi = A$,

$$\int_{t_0}^{t_1} \frac{\delta t}{f(t)} e \cos w t dt = 0$$

Experimental confirmation of the computations of the author has been made by O.V.Tupitsyn. The solution also answers questions encountered in the field of high frequency research. There are 9 references, 7 of which are Soviet and 2 English.

Card 2/2

FLEYER, A.G.

Analytical study of the excitation of a free-swinging
pendulum. Trudy inst. Kom. stand., mer i izm. prib.
no.58:101-107 '62. (MIRA 15:11)
(Pendulum)

FLEYER, A.G., otv. red.; PAVLOV, N.N., red.; PANCHENKO, N.I., red.;
PODOBED, V.V., red.; FEDOROV, Ye.P., red.

[Rotation of the earth; materials of the expanded plenum
of the Committee for the Study of the Earth's Rotation of
the Astronomical Council of the Academy of Sciences of the
U.S.S.R. on April 10-13, 1962, in Kiev] Vrashchenie Zemli;
materialy rasshirennogo plenuma Komissii po izucheniiu
vrashchenia Zemli Astronomicheskogo soveta AN SSSR, Kiev,
10-13 apreliia 1962 g. Kiev, Izd-vo AN USSR, 1963. 309 p.
(MIRA 17:9)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna obser-
vatoriya.

87951

S/115/60/000/012/004/018
B021/B058

9.6/00

AUTHOR: Fleyer, A. G.

TITLE: New Instrument for the Recording and Summing of Time Instants

PERIODICAL: Izmeritel'naya tekhnika, 1960, No. 12, pp. 14-15

TEXT: An instrument designated as a "summing chronoscope" has been built at the Time- and Frequency Laboratory of the Novosibirskiy gosudarstvennyy institut mer i izmeritel'nykh priborov (Novosibirsk State Institute of Measures and Measuring Instruments). The block diagram of the instrument is shown in a figure. The instrument is described in detail. A synchronous motor, the number of revolutions of which was reduced to one revolution per second by a reduction gear, serves as a chronometer. The instrument contains valves of the type 6H2N(6N2P), a pulse counter of the type CE-1M/100 (SB-1 m/100), and neon lamps of the type MH-3 (MN-3). The summing chronoscope was tested by comparing the differences between the mean values obtained by the recording chronograph of the type ЭЧЛ (EChL) and those obtained by the summing chronoscope. At present the author is engaged in replacing the mechanical coding device by an electronic one. ✓

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New Instrument for the Recording and Summing
of Time Instants

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B021/B058

In conclusion the author states that the instrument makes it possible to determine the sum of a great number of arbitrary time instants and to count the number of recordings. The instrument facilitates finding the mean second and its hundredth part. The summing chronoscope with its binary yield (dvoichnyy vykhod) creates favorable conditions for a further automation of the calculation processes in time determination. The editors state that the instrument described has a limited application owing to its insufficient precision (± 0.01 sec). Moreover, a wrong sum is recorded in the case of breakdown, the respective observation of a star being thus impaired. There is 1 figure.

Card 2/2

FLEYER, A.G.

Delta quantization of readings of recording instruments in time
measurements. Izv.tekh. no.5:10-12 My '61. (MIRA 14:5)
(Time measurements)
(Electronic measurements)

FLEYER, A.G.

The concept of measurement. Izv.tekh. no.9:7-8 S '62.

(MIRA 15:11)

(Mensuration)

FLEYER, A.G.; FEDOROV, Yu.A.

Precision of automatic methods for recording time signals.
Iam. tekhn. no.5:12-13 My '65. (MIRA 18:8)

L 22087-66

ACC NR: AP6012934

SOURCE CODE: UR/0115/65/000/005/0012/0013

AUTHOR: Fleyer, A. G.; Fedorov, Yu. A.

ORG: none

TITLE: Accuracy of automatic recording of time signals *AWI*

SOURCE: Izmeritel'naya tekhnika, no. 5, 1965, 12-13

TOPIC TAGS: servosystem, radio broadcasting, measuring instrument, time signal, signal recording

ABSTRACT: The Novosibirsk State Institute of Measures and Measuring Devices has developed a device for automatic attachment to the second signals broadcast on shortwave and longwave radio. The only portion of this device carrying a metering load is the electronic servosystem. The time signal in the automatic device is recorded by fixing the moment of time at which the leading edge of the time signal at the output of the radio receiver reaches a given level and by fixation of the area of correspondence of the leading edge of the time signal with a strobe impulse formed in the recording device. This article presents a comparison of these two paths from the point of view of time signal recording area resulting from changes in amplitude of the signal at the output of the radio. The results show that the second method has an

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UDC: 529.781

L 22087-46

ACC NR: AP6012934

error factor which is much less dependent on signal level than that of the first method. The correspondence area method has the additional advantage of the possibility of fixing the signal at the point of zero amplitude of the leading edge and consequent reduction of the error associated with leading edge length as well as pulse amplitude. Orig. art. has: 3 figures and 5 formulas. [JPRS]

SUB CODE: 17, 09 / SUBM DATE: none / ORIG REF: 001

Card 2/2 *ALG*

I 31126-00

ACC NR: AP6010075

SOURCE CODE: UR/0115/66/000/002/0082/0084

AUTHOR: Fleyer, A. G. ; Fedorov, Yu. A.

ORG: none

TITLE: Instrument for automatic reception of radio signals of exact time in seconds

SOURCE: Izmeritel'naya tekhnika, no. 2, 1966, 82-84

TOPIC TAGS: time measurement, time signal

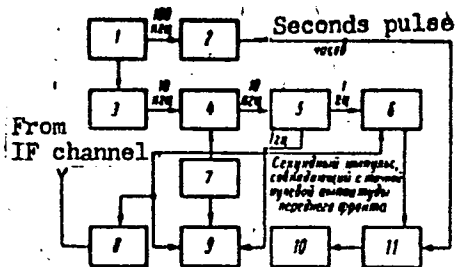
ABSTRACT: The development of a device for automatic locking into exact time (seconds) radio signals is reported. The device includes (see figure) quartz-clock master oscillator 1, quartz-clock frequency divider 2, 1:10-ratio scaler 3, phase shifter 4, 1:10⁴-ratio scaler 5, follower stage 6, motor 7, radio receiver 8, signal-recognition device 9, digital printer 10, visual reading device 11.

The time radio signal is recognized by the area of coincidence of the radio signal with a locally generated Π -shaped gated pulse. The error of time signal reception is claimed to be about 20 or 30 μ sec. Orig. art. has: 3 figures and 1 table. [03]

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 003/ ATD PRESS: 4239

Card 1/1 110

UDC: 681.2:621.396.91



CHUMAKOV, M.P.; GAGARINA, A.V.; LASHKEVICH, V.A.; DZAGUROV, S.G.; RAL'F, N.M.;
FLYER, G.P.; VOROSHILOVA, M.K.; ROBINZON, I.A.

Comparative characteristics of living poliomyelitis vaccine prepared
at the Institute of Poliomyelitis Research of the Academy of Medicine
of the U.S.S.R. and Sabin's vaccine from attenuated strains of the
poliomyelitis virus. Vop.virus. 4 no.5:533-537 S-0 '59.

(MIRA 13:2)

1. Institut po izucheniyu poliomiyeleta AMN SSSR, Moskva.
(POLIOMYELITIS, immunol.)

CHUMAKOV, M.P.; VOROSHILOVA, M.K.; DROZDOV, S.G.; DZAGUROV, S.G.; LASHKEVICH, V.A.; MIRONOVA, L.L.; RAL'F, N.M.; GAGARINA, A.V.; DOEROVA, I.N.; ASHMARINA, Ye.Ye.; SHIRMAN, G.A.; FLEYER, G.P.; TOL'SKAYA, Ye.A.; SOKOLOVA, I.S.; EL'BERT, L.B. (Moskva); SINYAK, K.M. (L'vov)

Some results of the work in mass immunization of the population of the Soviet Union against poliomyelitis with live vaccine from Sabin strains. Vest. AMN SSSR 16 no.4:30-43 '61. (MIRA 15:5)

1. Iz Instituta poliomyelita i virusnykh entsefalitov AMN SSSR.
(POLIOMYELITIS VACCINE) (POLIOMYELITIS---PREVENTION)

SAMSONOV, G.V.; FLEYER, L.P.

Study of the sorption of erythromycin by cation exchange resins.
Trudy Len.khim.-farm.inst. no.15:225-232 '62. (MIRA 15:11)
(ERYTHROMYCIN) (BASE-EXCHANGING COMPOUNDS)

FLEYER, N.D., inzh.

Rapid demonstration building of a blast furnace in Dneprodzerzhinsk. Trudy MIM no.14:319-329 '59. (MIRA 13:1)

1. Upravleniye stroitel'stva Dnepropetrovskogo sovna'khoza.
(Dneprodzerzhinsk--Blast furnaces)

FLEYMAN, D.Z.; MOROZOV, I.S.

Centralized cutting of stiff leather for sole components.
Kozh.-bouv.prom.3 no.3:12-13 Mr '61. (MIRA 14:6)
(Shoe manufacture)

MOROZOV, I.S.; FLEYMAN, D.M.; GATYZHSKIY, I.Ya., starshiy inzhener

Technological progress in the leather and shoe industry of the
Kirghiz S.S.R. Kozh.-obuv.prom. 3 no.12:4-7 D '61. (MIRA 15:1)

1. Glavnyy inzhener Upravleniya legkoy promyshlennosti Kirgizskoy SSR (for Morozov).
 2. Glavnyy spetsialist kozhevenno-obuvnoy promyshlennosti Gosudarstvennogo nauchno-tekhnicheskogo komiteta Kirgizskoy SSR (for Fleyman).
 3. Upravleniye legkoy promyshlennosti Kirgizskoy SSR (for Gatyzhskiy).
- (Kirghizistan--Leather industry)
(Kirghizistan--Shoe industry)

FLEYS, E.P.

A case of spinal echinococcosis epiduritis. Sov.med. 21 no.5:130-132
My '57. (MLRA 10:7)

1. Iz kliniki nervnykh bolezney (sav. - prof. V.V.Mikhayev)
Moskovskogo meditsinskogo stomatologicheskogo instituta.
(SPINAL CORD, dis.
echinococcosis epiduritis)
(ECHINOCOCCOSIS, case reports
spinal cord, causing epiduritis)

FLEYS, E.P.

Pathogenesis of facial hemispasm. Zhur. nevr. i psikh. 61 no.9:
1359-1360 '61. (MIRA 14:9)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. V.V.Mikheyev)
Moskovskogo meditsinskogo stomatologicheskogo instituta.
(NECK—TUMORS) (FACE—DISEASES)

FLEYS, E.P.

Diagnosis of tumors of the glomus jugulare. Kaz. med. zhur.
no.2:15-18 Mr-Apr '62. (MIRA 15:6)

1. Klinika nervnykh bolezney (zav. - prof. V.V. Mikheyev)
Moskovskogo meditsinskogo stomatologicheskogo instituta.
(JUGULAR VEIN—TUMORS)

FLEYS, E.P.

Radiotherapy of tumors of the jugular-tympanic globus. Med.rad.
7 no.7:25-29 JI '62. (MIRA 15:11)

1. Iz kafedry nervnykh bolezney (zav. - prof. V.A. Smirnov) i
kafedry rentgenologii i radiologii (zav. - prof. I.A. Shekhter)
Moskovskogo meditsinskogo stomatologicheskogo instituta na baze
otdeleniya lucevoy terapii (zav. S.Ya. Bal'sevich) bol'nitsy
No.33.

(RADIOTHERAPY) (JUGULAR VEIN—TUMORS)

10

CA FLEYSH, L.M.

Disproportionation of isopentane with aluminum chloride.
 Ya. M. Panchkin and L. M. Fleysh. *Doklady Akad. Nauk
 S.S.S.R.* 61, 843-4 (1961).—Isopentane with $AlCl_3$ is un-
 changed in 5 hrs. at 15-20°. After 150 days it yields 2.9%
 CH_4 , 3.28% C_2H_6 , 2.6% C_3H_8 , 88.6% CH_3Al , 14.6%
 butane, and some 11.5% higher hydrocarbons. At 80° or
 higher the reaction is more rapid, and at 80° in 1 hr. with 5-
 10% $AlCl_3$ some 80-85% conversion to liquid products is
 observed. At higher temps. (160-200°) only gaseous prod-
 ucts form. All products are satd. hydrocarbons.
 O. M. Kosolapoff

FLEYSH, M.A., gornyy inzh.; SHCHARANSKIY, B.M.; DUDKO, V.A., inzh.; ROZENBERG, F.Ya.

Brief news. Ugol' Ukr. 7 no.6:51-55 Je '63. (MIRA 16:8)

1. Korrespondent zhurnala "Ugol' Ukrainy" (for Shcharanskiy).
2. Starshiy inzh. Tsentral'nogo nauchno-issledovatel'skogo instituta informatsii i tekhniko-ekonomicheskikh issledovaniy ugol'noy promyshlennosti (for Rozenberg).

FLYNSHER, A.A.

1954 calendar of memorable dates in the history of Russian geography. Geog. v shkole no.6:74-76 N-D '53. (MLRA 6:12)
(Geography)

246T72

USSR/Geography - Historical

Jan/Feb 53

"Some Dates From the History of Native Geography
Memorable for 1953," A.A. Fleisher

"Iz V-S Geograf Obshch" Vol 85, No 1, pp 111-115

List of 43 anniversary dates of past events (1943-1948) of great geographical significance for each month of the year. Examples: On 19 Jan 1948 the new city of Rustavi (Georgian SSR) was founded near Tbilisi. In Rustavi there is a large-scale metallurgical plant, the first in Transcaucasia, which yielded its first melt in 1950. 6 Feb 1943

246T72

near the completion of the construction of the first outline of the Chelyabinsk metallurgical plant. On 6 Nov 1948 the Kokhtla-Yarve-Lenin-grad gas pipe was begun.

FLEISHER, A. A.

246T72

FLEYSHER, A.A.

Calendar of memorable dates from the history of Russian geography
in 1955. Geog.v shkole no.6:74-77 N-D '54. (MLRA 8:1)
(Anniversary calendar)

FLEYSHER, A.A.

1956 calendar of memorable dates from the history of Russian
geography. Geog. v shkole 18 no.6:73-76 N-D '55. (MLRA 9:1)
(Geography)

FLEY SHER, G.V.; SVIRIDOV, A.G., otv. red.

[French-Russian dictionary of optics and spectroscopy]
Frantsuzsko-russkii slovar' po optike i spektroskopii.
Moskva, Nauka, 1964. 223 p. (MIRA 17:9)

DULESOV, G.K.; DUBOVIKOV, M.P.; TARUNTAYEV, A.M.; ~~FLEYSHER, M.M.~~

Modernizing lathes for the purpose of their specialization. Sbor.st.
UZTM no.8:108-114 '58. (MIRA 11:12)
(Lathes)

FLEYSHER, S.

For a wider introduction of consolidated payments. Den. i kred.
21 no.10:57 0 '63. (MIRA 16:10)

1. Upravlyayushchiy Letichevskim otdeleniyem Gosbanka Khmel'nitskoy
oblasti.

TISHCHENKO, D.; FLEYSHER, S.

Organic viscosity-depressing agents for drilling muds. Zhur.-
prikl.khim. 35 n .3:638-647 Mr '62. (MIRA 15:4)
(Drilling fluids) (Viscosity)

FLEYSHER, S. (Riga)

Automatic tuning and frequency control in radio receivers. Radio
no.6:48-50 Je '60. (MIRA 13:7)

(Radio--Receivers and reception)

(Frequency regulation)